



IN-CW2121

# Indiana Crop Weather

May 24, 2021

## Hot and Dry

A week of unseasonably warm temperatures coupled with minimal precipitation allowed Indiana farmers to make excellent planting progress, according Nathanial Warenski, State Statistician, USDA NASS, Indiana Field Office. Twenty percent of Indiana’s corn and 19 percent of Indiana’s soybeans were planted last week.

The average temperature for the week was 70.0 degrees Fahrenheit, 5.4 degrees above normal for the State. The amount of rainfall varied from none to 2.02 inches over the week. The statewide average precipitation was 0.43 inches. There were 5.6 days suitable for fieldwork for the week ending May 23.

A hot, relatively dry week allowed Indiana farmers to make excellent corn and soybean planting progress last week. Both crops are now ahead of both last year and the 5 year planting averages. Hay producers utilized the excellent hay making weather to cut more than 25 percent of the first cutting of alfalfa last week. Conditions were perfect for making high quality hay, though some producers expressed concern that late frosts and freezes this spring had hurt their alfalfa stands. The dry weather helped to push wheat development and the crop remained in relatively good condition. Wheat growers were beginning to consider the timing of a fungicide application. Other activities for the week included herbicide and fertilizer applications, equipment maintenance, and marketing livestock.

Soil Moisture: Week Ending 05/23/21

Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture .....	3	16	76	5
Subsoil moisture .....	4	16	75	5

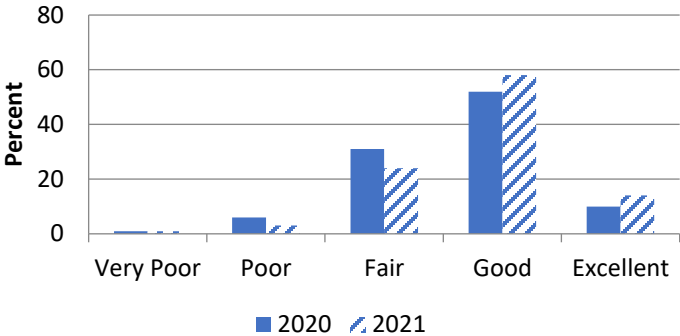
Crop Condition: Week Ending 05/23/21

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Winter Wheat.....	1	3	24	58	14
Range and Pasture....	1	3	24	58	14

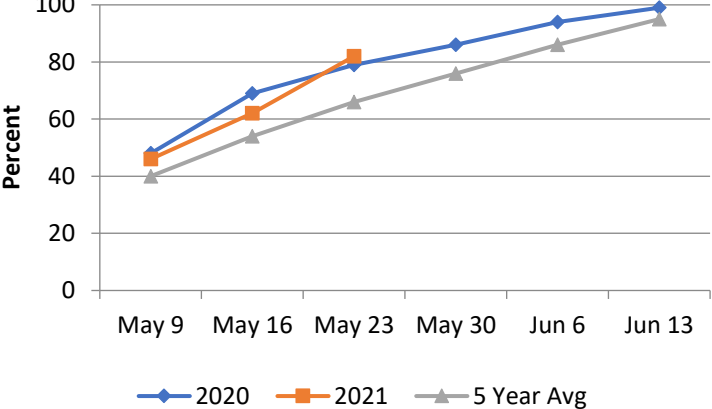
Crop Progress: Week Ending 05/23/21

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork .....	5.6	4.1	-	-
Corn Planted .....	82	62	79	66
Corn Emerged.....	55	34	52	44
Soybeans Planted .....	69	50	65	47
Soybeans Emerged.....	41	22	35	24
Winter Wheat Jointing .....	92	86	92	92
Winter Wheat Headed.....	52	33	49	63
Alfalfa Hay 1st Cutting.....	32	6	7	NA

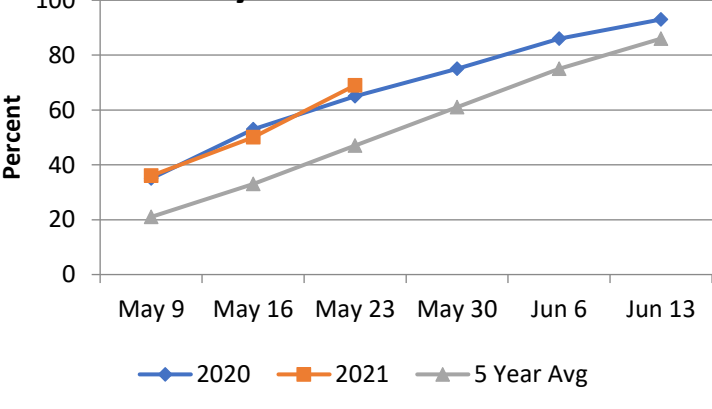
Winter Wheat Condition



Corn Planted



Soybeans Planted



Media Contact: Nathanial Warenski · (765) 494-8371

3001 Coolidge Rd, Suite 400 · East Lansing, MI 48823  
(517) 324-5300 · (855) 270-2709 FAX · [www.nass.usda.gov](http://www.nass.usda.gov)

USDA is an equal opportunity provider and employer.

		Week Ending 2021-05-23						Since April 1				
		Temperature			Precipitation			Precipitation			GDD Base 50	
		High	Low	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN
Northwest												
	CHALMERS 5 W	86	54	69	7	0.51	4	5.99	-0.85	19	336	23
	KNOX WWTP	85	56	69	7	0.02	2	5.70	-0.84	21	332	-39
	LAPORTE	86	57	71	10	0.09	1	3.94	-2.56	15	335	11
	RENSSELAER	85	56	68	6	0.48	4	5.41	-1.19	21	335	-25
North Central												
	GOSHEN 3SW	87	51	70	9	0.00	0	4.19	-2.20	20	325	-4
	ROCHESTER	86	52	69	7	0.10	1	5.22	-1.82	19	312	-6
Northeast												
	ANGOLA	87	41	66	7	0.00	0	3.75	-2.79	17	255	5
	COLUMBIA CITY	85	51	66	5	0.00	0	5.23	-1.50	13	218	-74
	HUNTINGTON	87	55	68	6	0.00	0	5.95	-0.88	13	328	8
West Central												
	CRAWFORDSVILLE 6 SE	84	53	67	6	0.64	3	4.21	-3.21	18	288	-42
	LAFAYETTE PURDUE UNIVERSITY AP	90	61	74	10	0.63	2	6.55	-0.06	19	524	129
	PERRYSVILLE 4 WNW	86	54	69	5	0.91	4	4.26	-2.54	18	364	-61
	ROCKVILLE	88	53	69	4	1.90	2	5.67	-2.60	14	280	-195
	SPENCER	86	50	69	6	2.02	3	6.26	-2.52	20	346	-43
Central												
	COLUMBUS	87	58	73	8	0.84	3	5.87	-2.74	19	284	-164
	FRANKFORT DISPOSAL	86	37	68	5	0.45	2	5.39	-1.51	20	360	-13
	GREENFIELD	85	54	68	5	0.62	2	5.90	-2.45	20	332	-70
	INDIANAPOLIS INTL AP	86	57	70	6	0.98	1	6.69	-0.90	19	406	-28
	TIPTON 5 SW	87	53	68	6	0.38	3	6.04	-1.04	20	283	-41
East Central												
	FARMLAND 5 NNW	81	54	64	2	0.42	2	3.64	-3.19	14	272	-77
	HARTFORD CITY 4 ESE	85	56	69	7	0.42	2	6.13	-0.37	20	348	-21
	NEW CASTLE 3 SW	85	51	66	4	0.52	2	6.72	-1.06	19	281	-60
	RICHMOND WATER WORKS	84	54	67	4	0.50	1	5.02	-2.33	17	315	-72
Southwest												
	BOONVILLE 1S	88	57	72	5	0.16	2	4.84	-3.72	19	542	-61
	SHAKAMAK STATE PARK	85	59	70	6	0.65	3	2.27	-6.24	13	293	-174
	SHOALS 8 S	89	56	72	8	0.00	0	5.31	-3.85	16	510	79
	WASHINGTON 1 W	81	57	70	2	0.00	0	4.86	-3.88	13	462	-125
South Central												
	BLOOMINGTON INDIANA UNIV	84	56	69	5	0.45	1	5.31	-3.53	18	337	-121
	OOLITIC PURDUE EX FRM	84	54	68	5	0.05	2	5.40	-3.44	19	335	-85
	TELL CITY	84	55	70	2	0.15	2	5.78	-3.04	15	419	-196
Southeast												
	BROOKVILLE	89	55	68	5	0.88	2	6.24	-1.92	18	358	-67
	NORTH VERNON 2 ESE	86	54	69	4	0.15	2	6.30	-2.02	17	433	-71

*Note:*  
Summary based on NOAA Regional Climate Centers (RCCs) data. Climate normals used are for the 1981-2010 period.  
Precipitation (rain or melted snow/ice) in inches. Air temperature in degrees fahrenheit.